



Guangyang Secondary School
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Semestral Plan for Sec 3 Normal (Academic) Additional Mathematics 2023

The document captures the curriculum and assessment plan for Sec 3 Normal (Academic) Additional Mathematics for the year 2023.

1 Curriculum Plan

Tentative Week	Topics to cover
Term 1 Week 1 – 4	Chapter 1 – Quadratic Functions
Term 1 Week 5 – 7	Chapter 2 – Equations and Inequalities
Term 1 Week 7	Weighted Assessment 1 (WA1)
Term 1 Week 8 – 9	Chapter 3 – Surds
Term 1 Week 10	WEALTH WEEK
12th to 20th March	March Holidays
Term 2 Week 1	Chapter 3 – Surds
Term 2 Week 2 – 6	Chapter 4 – Polynomials and Partial Fractions
Term 2 Week 7 – 10	Chapter 7 – Coordinates Geometry
Term 2 Week 8	Weighted Assessment 2 (WA2)
28th May to 26th June	June Holidays
Term 3 Week 1 – 2	Chapter 8 – Circles
Term 3 Week 3 – 5	Chapter 10 – Trigonometric Functions
Term 3 Week 4	Weighted Assessment 3 (WA3)
Term 3 Week 6 – 10	Chapter 11 – Trigonometric Identities and Equations
3rd September to 11th September	September Holidays
Term 4 Week 1 – 2	Revision
Term 4 Week 3 – 4	End-of-year Examinations
Term 4 Week 5 – 6	Go through exam papers
Term 4 Week 7 – 8	Secondary 3 Headstart Programme

Syllabus for GCE O Level Mathematics (Subject code: 4051) can be retrieved from SEAB website: https://www.seab.gov.sg/docs/default-source/national-examinations/syllabus/nlevel/2023syllabus/4051_y23_sy.pdf

2 Assessment Plan

Components of Assessments:

- **Weighted Assessments (WA)**
- **End-of-Year Examination (EYE)**

Semester	Semester 1		Semester 2	
Term	Term 1	Term 2	Term 3	Term 4
Types of Assessment	WA 1	WA 2	WA3	End-of-Year Examination
Weightage	15%	15%	15%	55%
Date	Term 1 Week 7	Term 2 Week 8	Term 3 Week 4	Term 4 Week 3 – 4
Topics Covered (Tentative)	Chapters 1 and 2	Chapters 3 and 4	Chapter 4, and 7	Chapter 1 to 11 (except 5, 6 and 9) Refer to EYE Exam Format
Assessment Mode	Written			

Various modes of formative assessments (quizzes, exit tickets, journal writing, project work, etc) are conducted regularly to assess students' learning progress.

End-of-Year Exam Format

Duration: 1 hour 45 minutes (One Paper)

Total marks: 70 marks

Calculator allowed.

Candidates are required to answer ALL questions on spaces provided.

3 Absence from tests

- (a)** Medical certificates must be produced if student is absent for the test.
- (b)** Parent's letter is strongly discouraged and its validity will be approved based on a case-by-case basis.
- (c)** Absence from any test without a valid reason will result in zero mark for the test.
- (d)** Do note that student will have to do a make-up test on the day he/she returns to school.

With this information, we hope all students will better prepare themselves for the heavy academic demands this year.

Do feel free to contact the additional mathematics teacher, Mr Vincent Ho, should further clarification is needed on this matter.